

In The Claims

Please cancel claims 2 and 18 without prejudice or disclaimer of the subject matter contained therein.

Please amend the claims as follows.

1. (Amended) A back light unit in a liquid crystal display including a lamp generating a light, and a light input having a lamp housing for housing the lamp and reflecting the light, said unit comprising:

a light-guide plate including a cone pattern to uniformly guide the light from the light input;

a light-path converter to control a progress direction of the light in such a manner that the light outputted from the light-guide plate is progressed in a direction perpendicular to a liquid crystal panel; and

a diffusion sheet for diffusing the light passing through the light-path converter into the liquid crystal panel,

wherein the cone pattern is formed on an upper surface of the light-guide plate.

4. (Amended) The back light unit according to claim 2, wherein a diameter of a cone of the cone pattern ranges from about 100 to about 500 μm and a height ranges from about 50 to about 900 μm .

11. (Amended) A back light unit for a liquid crystal display,
comprising:

- a lamp in a lamp housing;
- a light-guide plate aside said lamp and said lamp housing, said light-guide plate including cones distributed in a pattern;
- a reflective plate placed below said light-guide plate; and
- a diffusion sheet disposed above said light-guide plate,

wherein said cones are formed on an upper surface of said light-guide plate.
